

## DECLARATION FOR PATENT APPLICATION

Docket Number: 1001/047

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**"ACTIVE DEBUGGING ENVIRONMENT FOR APPLICATIONS CONTAINING  
COMPILED AND INTERPRETED PROGRAMMING LANGUAGE CODE"**

the specification of which is attached hereto unless the following is checked:

was filed on January 30, 1998 as United States Application Number 09/016,760.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed  
 Yes  No

(Number)	(Country)	(Day/Month/Year Filed)
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(Number)	(Country)	(Day/Month/Year Filed)
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Yes  No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

08/815,719 (Application Number)	March 12, 1997 (Filing Date)	Pending (Status - patented, pending, abandoned)
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(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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# DECLARATION FOR PATENT APPLICATION

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Docket Number: 1001/047

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Mark A. Guetlich 38,900; James M. Graziano 28,300; Donald M. Duft 17,484; Carl A. Forest 28,494; Dan Cleveland, Jr. 36,106; Michael J. Setter 37,936; Thomas Swenson 36, 696; Robert M. Meeks 40,723; and William P. Wilbar 43,265. Address all telephone calls to Mark A. Guetlich at Telephone No. (303) 449-9497, ext 20, and address all correspondence to Mark A. Guetlich, DUFT, GRAZIANO & FOREST, P.C., 1790 - 30th Street, Suite 140, Boulder, Colorado 80301-1018.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor, if any (given name, family name): PHILLIP LEE BOGLE

Inventor's signature Phillip Lee Bogle Date 6-1-98  
 Residence Redmond, Washington Citizenship U.S.A.  
 Post Office Address 16607 NE 36<sup>th</sup> Court, #LL203, Redmond, Washington 98052

Full name of second joint inventor, if any (given name, family name): GARY S. KATZENBERGER

Inventor's signature Gary S. Katzenberger Date 6/4/98  
 Residence Woodinville, Washington Citizenship U.S.A.  
 Post Office Address 19041 NE 151st Street, Woodinville, Washington 98072

Full name of third joint inventor, if any (given name, family name) SAMUEL JAMES McKELVIE

Inventor's signature Samuel James McKelvie Date 6/1/98  
 Residence Seattle, Washington Citizenship U.S.A.  
 Post Office Address 3315 S. Massachusetts Street, Seattle, Washington 98144

Full name of fourth joint inventor, if any (given name, family name) ROBERT VICTOR WELLAND

Inventor's signature Robert Victor Welland Date 6/1/98  
 Residence Seattle, Washington Citizenship U.S.A.  
 Post Office Address 1953 Boyer Avenue E., Seattle, Washington 98112

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bogle et al.

Art Unit: 2762

Application No: 09/016,760

Filed: January 30, 1998

For: ACTIVE DEBUGGING ENVIRONMENT  
 FOR APPLICATIONS CONTAINING  
 COMPILED AND INTERPRETED  
 PROGRAMMING LANGUAGE CODE

Examiner:

**POWER OF ATTORNEY BY ASSIGNEE  
 (REVOCATION OF PRIOR POWERS)**

TO THE ASSISTANT COMMISSIONER  
 FOR PATENTS  
 Washington, DC 20231

As assignee of record (Assignment submitted to the Patent Office on June 17, 1998), of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to transact all business in the U.S. Patent and Trademark Office connected therewith.

Name	Reg. No.	Name	Reg. No.
BEAN, Gregory V.	36,448	LEIGH, James S.	20,434
BECKER, Mark L.	31,325	MAURER, Gregory L.	43,781
BELL, Adam W.	43,490	MEYER, Joel R.	37,677
CALDWELL, Lisa M.	41,653	NOONAN, William D.	30,878
CAMPBELL, James	19,978	PETERSEN, David P.	28,106
CONINGSBY, Donna J.	41,684	POLLEY, Richard J.	28,107
CONWELL, William Y.	31,943	SCOTTI, Robert F.	39,830
DeGRANDIS, Paula A.	43,581	SLATER, Stacey C.	36,011
EARP, David J.	41,401	STEPHENS JR., Dondd L.	34,022
GIRARD, Michael P.	38,467	STUART, John W.	24,540
JAKUBEK, Joseph T.	34,190	VANDEMBERG, John D.	31,312
JOHNSON, Michelle L.	36,352	WHINSTON, Arthur L.	19,155
JONES, Michael D.	41,879	WIGHT, Stephen A.	37,759
KLARQUIST, Kenneth S.	16,445	WINN, Garth A.	33,220
KLITZKE II, Ramon A.	30,188	CROUSE, Daniel D.	32,022
SAKO, Katie E.	32,628		

Address all future correspondence to

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number (503) 226-7391.

Executed at Redmond, WA on the 2<sup>nd</sup> day of April, 1999.

Microsoft Corporation

By 

Name John B. Mason

Title Assistant Corporate Secretary



## UNITED STATES DEPARTMENT OF COMMERCE

## Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 15, 1999

PTAS

DUFT, GRAZIANO & FOREST, P.C.  
MARK A. GUETLICH  
1790 - 30TH STREET, SUITE 140  
BOULDER, CO 80301-1018



\*101002394A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/22/1998

REEL/FRAME: 9859/0791

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

BOGLE, PHILLIP LEE

DOC DATE: 06/01/1998

## ASSIGNOR:

KATZENBERGER, GARY S.

DOC DATE: 06/12/1998

## ASSIGNOR:

MCKELVIE, SAMUEL JAMES

DOC DATE: 06/01/1998

## ASSIGNOR:

WELLAND, ROBERT VICTOR

DOC DATE: 06/01/1998

## ASSIGNEE:

MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09016760

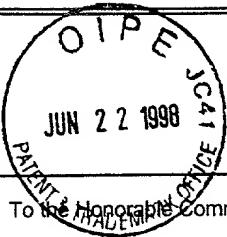
FILING DATE: 01/30/1998

PATENT NUMBER:

ISSUE DATE:

RECEIVED  
JUN 24 1998  
DUFT, GRAZIANO &  
FOREST, P.C.  
jc841985  
09/75180  
08/10/01

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



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04-06-1999



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101002394

To the Honorable Commissioner of Patents and Trademarks:

## 1. Name of conveying party(ies):

Phillip Lee Bogle  
 Gary S. Katzenberger  
 Samuel James McKelvie  
 Robert Victor Welland

6-22-98

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: June 1, 1998 &amp; June 12, 1998

## 2. Name and address of receiving party(ies)

Name: Microsoft Corporation

jc841 U.S. PTO  
 09/157102  
 01/08/01

Internal Address: \_\_\_\_\_

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

## 4. Application number(s) or patent number(s):

09 016 760

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s): 09/016,760

B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A. Guetlich

Internal Address: Duft, Graziano &amp; Forest, P.C.

Street Address: 1790 - 30th Street, Suite 140

City: Boulder State: CO ZIP: 80301-1018

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

04-1697

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

06/29/1998 SCARMICH 00000862 09016760

02 FC:581

40.00 0F

Mark A. Guetlich #38,900

Name of Person Signing

Signature

17 JUN 1998

Date

Total number of pages including cover sheet, attachments, and document: 6

## ASSIGNMENT

WHEREAS, we Phillip Lee Bogle, Gary S. Katzenberger, Samuel James McKelvie, and Robert Victor Welland (hereinafter referred to as ASSIGNORS), having post office addresses of 16607 NE 36<sup>th</sup> Court, #LL203, Redmond, Washington 98052; 19041 NE 151<sup>st</sup> Street, Woodinville, Washington 98072; 3315 S. Massachusetts Street, Seattle, Washington 98144; and 1953 Boyer Avenue E., Seattle, Washington 98112, respectively, are the joint inventors of an invention entitled "ACTIVE DEBUGGING ENVIRONMENT FOR APPLICATIONS CONTAINING COMPILED AND INTERPRETED PROGRAMMING LANGUAGE CODE" as described and claimed in the specification forming part of application serial number: 09/016,760 for United States letters patent which was filed on January 30, 1998;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the

Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of June, 1998.

Phillip Lee Bogle  
Phillip Lee Bogle

State of WA.

County of King

On this 1st day of June, 1998, before me personally appeared

**Phillip Lee Bogle**

to me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purposes therein stated.



Heather Garcia  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12<sup>th</sup> day of  
June, 1998.



Gary S. Katzenberger

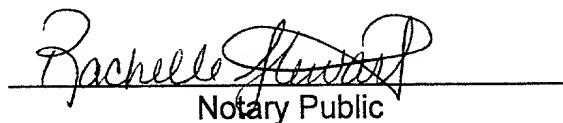
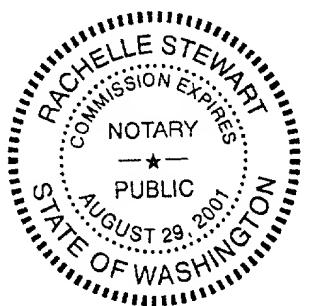
State of WA

County of KING

On this 12<sup>th</sup> day of June, 1998, before me personally  
appeared

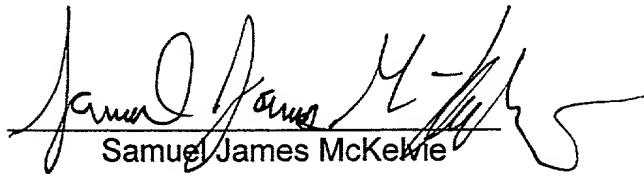
**Gary S. Katzenberger**

to me known and known to me to be the person described in and who executed the  
foregoing instrument; and he acknowledged to me that he executed the same for the  
purposes therein stated.



Rachelle Stewart  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18<sup>th</sup> day of  
June, 1998.

  
Samuel James McKelvie

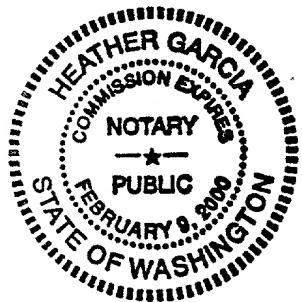
State of WA.

County of King

On this 1st day of June, 1998, before me personally  
appeared

**Samuel James McKelvie**

to me known and known to me to be the person described in and who executed the  
foregoing instrument; and he acknowledged to me that he executed the same for the  
purposes therein stated.



Heather Garcia

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1<sup>st</sup> day of June, 1998.



Robert Victor Welland

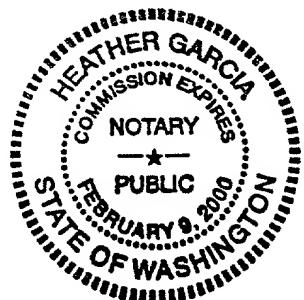
State of WA.

County of King

On this 1st day of June, 1998, before me personally appeared

**Robert Victor Welland**

to me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purposes therein stated.



  
Heather Garcia

Notary Public